

# 2<sup>nd</sup> Grade CGI Strategy Progress Monitor

Direct Modeling: **DM**

Counting On/Counting Back: **CO/CB**

Invented Algorithm: **IA**

Recall/Memorization: **R/M**

**Q4:** Non-Anticipatory Direct Modeling: **NADM**

Emergent Anticipatory Direct Modeling: **EADM**

Anticipatory: **ANT**

Student's Name: \_\_\_\_\_

	<b>BOY</b>	<b>EOT3</b>
<p style="text-align: center;"><b>Question 1</b></p> <p>Join change unknown - Addition</p> <ul style="list-style-type: none"> <li>• understanding of problem context</li> <li>• accuracy</li> <li>• level of strategy</li> </ul>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>
<p style="text-align: center;"><b>Question 2</b></p> <p>Equal groups, unknown product (multiplication)</p> <ul style="list-style-type: none"> <li>• understanding of problem context</li> <li>• accuracy</li> <li>• level of strategy</li> </ul>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>
<p style="text-align: center;"><b>Question 3</b></p> <p>Equal groups, number of groups unknown (measurement division)</p> <ul style="list-style-type: none"> <li>• understanding of problem context</li> <li>• knowledge of base 10 system</li> <li>• accuracy</li> <li>• level of strategy</li> </ul>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>
<p style="text-align: center;"><b>Question 4</b></p> <p>Equal groups, group size unknown (partitive division)</p> <ul style="list-style-type: none"> <li>• fractional understanding</li> <li>• partitioning strategies</li> <li>• symbolization</li> </ul>	<p>1 2 3 4</p> <p>NADM EADM</p> <p>ANT</p>	<p>1 2 3 4</p> <p>NADM EADM</p> <p>ANT</p>
<p style="text-align: center;"><b>Question 5</b></p> <p>Relational thinking &amp; understanding of equal sign</p> <ul style="list-style-type: none"> <li>• understanding of equal sign to mean "the same as"</li> <li>• ability to evaluate the whole number sentence</li> </ul>	<p><math>9 + 3 = \underline{\quad} + 5</math></p> <p>DNA ATA(12) CA(17)</p> <p>EA(17) RT(7)</p> <p><math>45 - 26 + 25 = \underline{\quad}</math></p> <p>DNA CA RT</p>	<p><math>9 + 3 = \underline{\quad} + 5</math></p> <p>DNA ATA(12) CA(17)</p> <p>EA(17) RT(7)</p> <p><math>45 - 26 + 25 = \underline{\quad}</math></p> <p>DNA CA RT</p>

**Q5:** Did Not Attempt: **DNA**

As The Answer: **ATA**

Compute All: **CA**

Extended Answer: **EA**

Relational Thinking: **RT**